

In the Claims:

Please amend the claims as follows:

*AB 81>*

1. (Amended) An enriched alpha-acid hop extract product formed from a carbon dioxide extraction of whole hops, the enriched alpha-acid hop extract product having:  
an alpha-acids concentration supplemented by the addition of purified alpha-acids, the  
resultant [a total ]alpha-acids concentration greater than 60% by weight;  
a total beta-acids concentration of less than 20% by weight; and  
a total hop essential oils concentration in excess of 1% by weight.

Please add the following new claims:

*A1*

-12. The enriched alpha-acid hop extract product of claim 1, wherein the purified alpha-acids are formed from an alkali hydroxide fractionation of a whole hop extract.-

*A2*

-13. An enriched alpha-acid hop extract product having:  
a whole hop extract component produced by a carbon dioxide solvent extraction, the whole  
hop extract component including alpha-acids, beta acids and hop essential oils, hard resins  
and waxes;  
a purified alpha acids component formed from a refined portion of the whole hop extract

*AO*

–17. The enriched alpha-acid hop extract product of claim 16, wherein the enriched alpha-acids hop extract product has a total alpha-acids concentration of approximately 70% by weight.–

–18. The enriched alpha-acid hop extract product of claim 16, wherein the purified alpha-acids component is formed from an alkali hydroxide fractionation of the whole hop extract.–

–19. The enriched alpha-acid hop extract product of claim 16, having a total beta-acids concentration less than 20% by weight.–

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#### **REMARKS**

This is a response to the Office Action, referenced by the Examiner as Paper № 6, for the above-captioned application. The following remarks are organized by the paragraph numbers used in the Examiner's Paper № 6, beginning on page 2 therein:

1. The Applicants confirms the election of claims 1 and 2 for further consideration, in response to the Examiner's election requirement. The Applicants hereby cancel the non-elected claims 3 through 11.
  
2. The Applicants will review and, if needed, amend inventorship of the claims on a claim by claim basis at the allowance of claimed subject matter.